



LAND



SEA



AIR



IV320-MH

4CH SDI-IN/4CH SDI-OUT NVIDIA A2000 GPU Computer

Intel® 14th. Meteor Lake-H Ultra 7-155H Processor



- 8 x Channel 3G-SDI Frame Grabber (4 input / 4 output)
- Support Intel® 14th Gen. Meteor Lake-H, Ultra 7 155H, 16C, 22T, 4.8 GHz
- 2 x DDR5 DIMMs Up to 96GB SO-DIMM 5600MHz
- Supports NVIDIA® Quadro MXM A2000 (8GB GDDR6, 2,560 CUDA)
- Rugged waterproof D38999/BNC connectors
- Extended Operating Temperature -20°C to +60°C
- Wide range 18V~36V DC-IN
- Options for 2xCAN,2xCOM(RS232/422/485)
- Special Request :8xCH SDI-Input

Specifications

SYSTEM

CPU	Intel® 14th Gen. Meteor Lake-H Ultra 7 155H 16C, 22T, 2.5/4.8GHz, 24M Cache, TDP 28W
Memory type	2 x DDR5 DIMMs Up to 96GB SO-DIMM 5600MHz
GPU	Nvidia Ampere MXM A2000 (8GB GDDR6, 2560 CUDA)

DISPLAY

Graphics Processor	Intel® Arc™ Graphics
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STORAGE

HDD/SSD	Up to 2x SATAIII SSD (2 x 4TB)
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FRONT I/O

X1	1 x DC-IN 18~36V with D38999 connector
X2	2 x GbE with D38999 connector
X3	2 x USB2.0 with D38999 connector
3D-SDI Input	4 x 3G-SDI with BNC Connector
3D-SDI Output	4 x 3G-SDI with BNC Connector (Convert by HDMI)
GND	1 x GND
Power Button	1 x Power Button w/Indicator LED

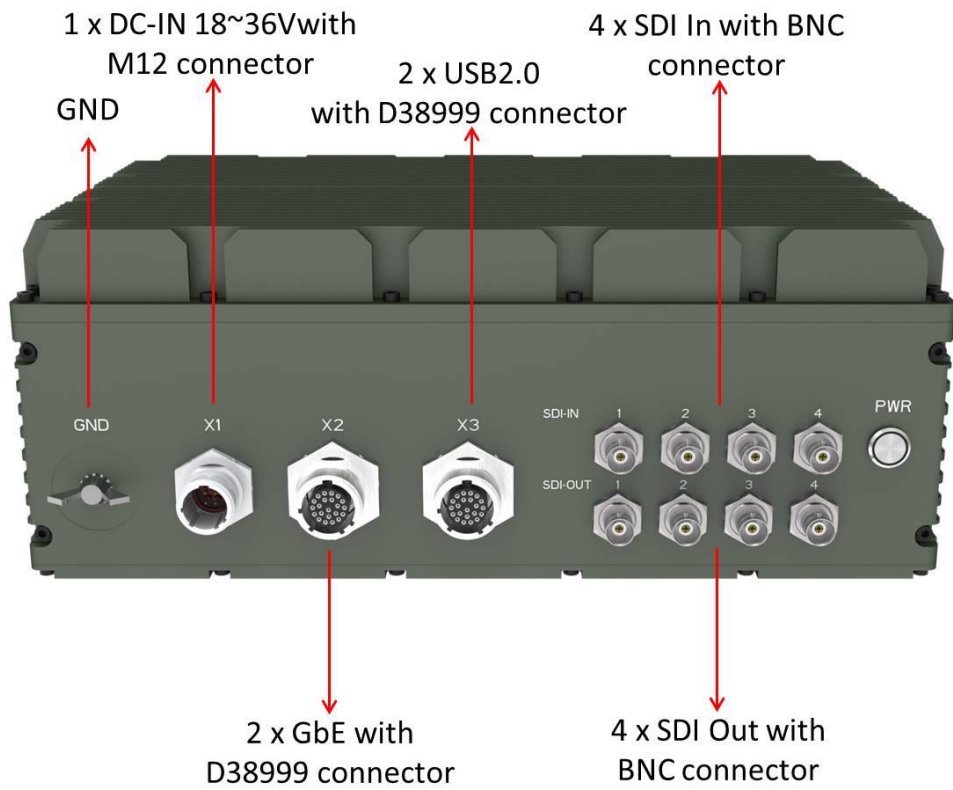
OS SUPPORT LIST

OS	Windows 10/ 11 64bit Enterprise, Linux by request
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MECHANICAL

Power Requirement	18V~36V DC-IN
Dimension	310 x 190 x 120 mm (W x D x H)
Ingress Protection	IP65
Operating Temp.	-20°C to 60°C
Storage Temp.	-40°C to 85°C
Relative Humidity	5% to 95%, non-condensing
System Design	Conduction Cooing

Appearance & Dimension



Ordering Information

IV320-MH

4CH SDI-IN/4CH SDI-OUT NVIDIA A2000 GPU Computer with Intel® 14th Gen. Meteor Lake-H Ultra 7 155H Processors / Nvidia A2000 MXM GPU, up to 96GB DDR5 SO-DIMM 5200MHz, 2 x LAN / 2 x USB2.0 with M12/D38999 connector, 18~36V DC-IN, operation temperature -20~60°C